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A32759 (070165.0355)  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wilson et al.  
Serial No. : 09/478,737 Examiner: Murphy, J.  
Filed : January 6, 2000 Group Art Unit: 1646  
For : "SCREENING METHODS FOR COMPOUNDS USEFUL IN  
THE REGULATION OF POLYCYSTIC KIDNEY DISEASE"

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents, Washington, D.C. 20231.

February 11, 2002  
Date of Deposit

Carmella L. Stephens  
Attorney Name

41,328  
Registration No.

Carmella L. Stephens  
Signature

February 11, 2002  
Date of Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants, by their attorneys, hereby brings the following documents to the attention of the Examiner in connection with the examination of the above-captioned patent application:

NY02:334292.1



A32759 (070165.855)  
PATENT

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FEB 25 2002  
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1. Gabow et al., "Polycystic Kidney Disease: Prospective Analysis of Nonazotemic Patients and Family Members", 1984, *Ann. Intern. Med.*, **101**:238-247;
2. Wilson et al., "Defined Human Renal Tubular Epithelia In Culture: Growth, Characterization, And Hormonal Response", *American Physiological Society*, 1985, ppF436-F443;
3. Racusen et al., "Renal Proximal Tubular Epithelium From Patients With Nephropathic Cystinosis: Immortalized Cell Lines As *In Vitro* Model Systems", 1995, *Kidney International*, **48**:536-543;
4. Wilson et al., "A New Method For Studying Human Polysystic Kidney Disease Epithelia In Culture", 1986, *Kidney International*, **30**:371-378;
5. Wilson et al., "Reversed polarity of Na<sup>+</sup>-K<sup>+</sup>-ATPase: Mislocation To Apical Plasma Membrances In Polycystic Kidney Disease Epithelia", 1991, *Am. J. Physiol.* **260**:F420-F430;
6. Wilson, "Monolayer Cultures of Microdissected Renal Tubule Epithelial Segments", 1991, *J. Tiss. Cult. Meth.*, **13**:137-142
7. European PKD Consortium, "The Polycystic Kidney Disease 1 Gene Encodes a 14 kb. Transcript and Lies within a Duplicated Region on Chromosome 16", 1994, *Cell* **77**:882-894;
8. International PKD Consortium, "Polycystic Kidney Disease: The Complete Structure of the *PKD1* Gene and Its Protein", 1995, *Cell* **81**:289-298;
9. Hughes et al., "The Polycystic Kidney Disease 1 (*PKD1*) Gene Encodes A Novel Protein With Multiple Cell Recognition Domains", 1995, *Nat Genet* **10**:151-160;
10. Wilson, 1996, *In Polycystic Disease*, Oxford;
11. Moy et al., "The Sea Urchin Sperm Receptor for Egg Jelly Is a Modular Protein with Extensive Homology to the Human Polycystic Kidney Disease Protein, PKD1", 1996, *J. Cell. Biol.* **133**:809-817;



A32759 (070165-0555)

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12. Peral et al., "Screening the 3' Region of the Polycystic Kidney Disease 1 (*PKD1*) Gene Reveals Six Novel Mutations", 1996, *Am. J. Hum. Genet.* **58**:86-96;
13. Mochizuki et al., "*PKD2*, a Gene for Polycystic Kidney Disease That Encodes an Integral Membrane Protein", 1996, *Science* **272**:1339-1342;
14. Tsiokas et al., "Homo- And Heterodimeric Interactions Between The Gene Products of *PKD1* and *PKD2*", 1997, *Proc. Natl. Acad. Sci.* **94**:6965-6970;
15. Qian et al., "*PKD1* Interacts With *PKD2* Through A Probable Coiled-Coil Domain", 1997, *Nature Genet.* **16**:179-183;
16. Wilson et al., 1998, *J. Cell. Biol.* Vol. **9**:358A;
17. Wilson et al., "Cystic Diseases of the Kidney: Role of Adhesion Molecules in Normal and Abnormal Tubulogenesis", 1999, *Exp. Nephrol.* **7**:114-124;
18. Wilson et al., "Pathophysiology and Clinical Management of Polycystic Kidney Disease in Women", 1999, *Seminars in Nephrology* **19**:123-132;
19. Barr et al., "A Polycystic Kidney-Disease Gene Homologue Required For Male Mating Behaviour in *C.elegans*", 1999, *Nature*, **401**:386-389;
20. Wilson, "In Vitro Methods in Renal Research", Section III: Research Methods: Chapter 14, pp269-281;
21. Wilson, "Pathogenesis Of Polysystic Kidney Disease: Altered Cellular Function", Chapter 6, pp.125-163.

A PTO-1449 form and a copy of each of the above-listed documents is

enclosed.



A32759 (070165.0555)  
PATENT

Identification of the above-listed references is not to be construed as an admission of the Applicants or the Attorneys of the Applicants that seek references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the above-mentioned application.

As required by 37 C.F.R. 1.17(p), Applicants submit herewith a check in the amount of \$180.00. The Commissioner is hereby authorized to charge payment of any additional fees required under 37 C.F.R. 1.16, 1.17 and 1.21(h) associated with this communication or credit any overpayment to Deposit Account No. 02-4377.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Lisa B. Kole", positioned above a horizontal line.

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